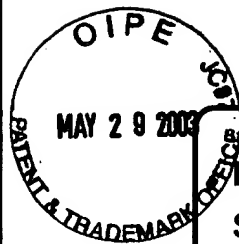


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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/754,682
		Filing Date	January 3, 2001
		First Named Inventor	Hyun Mun Kim
		Art Unit	Not Assigned
		Examiner Name	Not Assigned
Attorney Docket Number	42390P10587		
Sheet	1	of	6

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	1	US-5,875,122	02-23-1999	Acharya	<b>RECEIVED</b> <b>MAY 30 2003</b> <b>Technology Center 2600</b>
W	2	US-6,009,201	12-28-1999	Acharya	
W	3	US-6,009,206	12-28-1999	Acharya	
W	4	US-5,995,210	11-30-1999	Acharya	
W	5	US-6,091,851	07-18-2000	Acharya	
W	6	US-6,151,069	11-21-2000	Dunton, et al.	
W	7	US-6,130,960	10-10-2000	Acharya	
W	8	US-6,094,508	07-25-2000	Acharya, et al.	
W	9	US-6,154,493	11-28-2000	Acharya, et al.	
W	10	US-6,124,811	09-26-2000	Acharya, et al.	
W	11	US-6,047,303	04-04-2000	Acharya	
W	12	US-6,166,664	12-26-2000	Acharya	
W	13	US-6,108,453	08-22-2000	Acharya	
W	14	US-6,151,415	11-21-2000	Acharya, et al.	
W	15	US-6,285,796 B1	09-04-2001	Acharya, et al.	
W	16	US-6,229,578 B1	05-08-2001	Acharya, et al.	
W	17	US-6,215,916 B1	04-10-2001	Acharya	
W	18	US-6,233,358 B1	05-15-2001	Acharya	
W	19	US-6,236,765 B1	05-22-2001	Acharya	
W	20	US-6,178,269 B1	01-23-2001	Acharya	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T²
		Country Code³- Number⁴ - Kind Code⁵ (if known)				

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Application Number	09/754,682
Filing Date	January 3, 2001
First Named Inventor	Hyun Mun Kim
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42390P10587

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

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<i>AM</i>	39	Acharya, "A MEMORY BASED VLSI ARCHITECTURE FOR IMAGE COMPRESSION", Application no. 08/885,415, Filed 6/30/97, Atty docket no. 042390.P4425, 37 Pgs.	
<i>AM</i>	40	Bawolel, et al., "INFRARED CORRECTION SYSTEM", Application no. 09/126,203, Filed 7/30/98, Atty docket no. 042390.P6172, 17 Pgs.	
<i>AM</i>	41	Pazmino, et al., "METHOD OF COPRESSING AND/OR DECOMPRESSING A DATA SET USING SIGNIFICANCE MAPPING", Application no. 09/151,336, Filed 9/11/98, Atty docket no. 042390.P6391, 25 Pgs.	
<i>AM</i>	42	Tan, et al., "ROBUST SEQUENTIAL APPROACH IN DETECTING DEFECTIVE PIXELS WITHIN AN IMAGE SENSOR", Application no. 09/191,310, Filed 11/13/98, Atty docket no. 042390.P6575, 34 Pgs.	
<i>AM</i>	43	Acharya, et al., "COLOR INTERPOLATION FOR A FOUR COLOR MOSAIC PATTERN", Application no. 09/199,836, Filed 11/24/98, Atty docket no. 042390.P6376, 26 Pgs.	
<i>AM</i>	44	Acharya, "ENHANCING IMAGE COMPRESSION PERFORMANCE BY MORPHOLOGICAL PROCESSING", Application no. 09/291,810, Filed 4/14/99, Atty docket no. 042390.P6878, 31 Pgs.	
<i>AM</i>	45	Tan, et al., "USING AN ELECTRONIC CAMERA TO BUILD A FILE CONTAINING TEXT", Application no. 09/301,753, Filed 4/29/99, Atty docket no. 042390.P5742, 21 Pgs.	
<i>AM</i>	46	Tsai, et al., "METHOD AND APPARATUS FOR ADAPTIVELY SHARPENING AN IMAGE", Application no. 09/320,192, Filed 5/26/99, Atty docket no. 042390.P6452, 27 Pgs.	
<i>AM</i>	47	Tan, et al., "METHOD AND APPARATUS FOR ADAPTIVELY SHARPENING LOCAL IMAGE CONTENT OF AN IMAGE", Application no. 09/328,935, Filed 6/9/99, Atty docket no. 042390.P7125, 29 Pgs.	
<i>AM</i>	48	Tan, et al., "A HARDWARE EFFICIENT WAVELET-BASED VIDEO COMPRESSION SCHEME", Application no. 09/342,863, Filed 6/29/99, Atty docket no. 042390.P6529, 32 Pgs.	
<i>AM</i>	49	Tan, et al., "A METHODOLOGY FOR COLOR CORRECTION WITH NOISE REGULATION", Application no. 09/359,831, Filed 7/23/99, Atty docket no. 042390.P7320, 30 Pgs.	
<i>AM</i>	50	Acharya, et al., "IMAGE PROCESSING METHOD AND APPARATUS", Application No. 09/359,523, Filed 7/23/99, Atty docket no. 042390.P7323, 16 Pgs.	
<i>AM</i>	51	Acharya, et al., "ZEROTREE ENCODING OF WAVELET DATA", Application no. 09/390,255, Filed 9/3/99, Atty docket no. 042390.P7057, 22 Pgs.	
<i>AM</i>	52	Acharya, et al., "A FUZZY BASED THRESHOLDING TECHNIQUE FOR IMAGE SEGMENTATION", Application no. 09/393,136, Filed 9/10/99, Atty docket no. 042390.P7114, 28 Pgs.	

Examiner Signature	<i>Allen [Signature]</i>	Date Considered	2/5/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	097754,682
				Filing Date	January 3, 2001
				First Named Inventor	Hyun Mun Kim
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	4	of	6	Attorney Docket Number	42390P10587

OTHER ART - NON PATENT LITERATURE DOCUMENTS				
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<i>AN</i>	53	Acharya, et al., "A FUZZY DISTINCTION BASED THRESHOLDING TECHNIQUE FOR IMAGE SEGMENTATION", Application No. 09/393,017, Filed 9/10/99, Atty docket no. 042390.P7115, 29 Pgs.		
<i>AN</i>	54	Acharya, "VIDEO MOTION ESTIMATION", Application no. 09/406,032, Filed 9/27/99, Atty docket no. 042390.P7330, 24 Pgs.		
<i>AN</i>	55	Acharya, et al., "METHOD OF INTERPOLATING COLOR PIXEL SIGNALS FROM A SUBSAMPLED COLOR IMAGE", Application no. 09/410,800, Filed 10/1/99, Atty docket no. 042390.P7331, 20 gs.		
<i>AN</i>	56	Acharya, et al., "METHOD OF COMPRESSING A COLOR IMAGE", Application no. 09/411,697, Filed 10/1/99, Atty docket no. 042390.P7463, 26 Pgs.		
<i>AN</i>	57	Acharya, et al., "SQUARE ROOT RAISED COSINE SYMMETRIC FILTER FOR MOBILE TELECOMMUNICATIONS", Application no. 09/429,058, Filed 9/2/99, Atty docket no. 042390.P7629, 26 Pgs.		
<i>AN</i>	58	Acharya, "DISCRETE FILTER", Application no. 09/432,337, Filed 9/2/99, Atty docket no. 042390.P7626, 11 Pgs.		
<i>AN</i>	59	Acharya, et al., "INDEXING WAVELET COMPRESSED VIDEO FOR EFFICIENT DATA HANDLING", Application no. 09/438,091, Filed 11/10/99, Atty docket no. 042390.P6454, 29 Pgs.		
<i>AN</i>	60	Acharya, "METHOD OF UPSCALING A COLOR IMAGE", Application no. 09/461,080, Filed 12/14/99, Atty docket no. 042390.P7489, 22 Pgs.		
<i>AN</i>	61	Acharya, "METHOD OF CONVERTING A SUB-SAMPLED COLOR IMAGE", Application no. 09/461,068, Filed 12/14/99, Atty docket no. 042390.P7490, 22 Pgs.		
<i>AN</i>	62	Acharya, et al., "CHIP RATE SELECTABLE SQUARE ROOT RAISED COSINE FILTER FOR MOBILE TELECOMMUNICATIONS", Application no. 09/467,487, Filed 12/20/99, Atty docket no. 042390.P8026, 44 Pgs.		
<i>AN</i>	63	Miao, et al., "DUAL MODE FILTER FOR MOBILE TELECOMMUNICATIONS", Application no. 09/467,611, Filed 12/20/99, Atty docket no. 042390.P8027, 49 Pgs.		
<i>AN</i>	64	Metz, et al., "IMAGE PROCESSING ARCHITECTURE", Application no. 09/473,643, Filed 11/18/99, Atty docket no. 042390.P8050, 11 Pgs.		
<i>AN</i>	65	Acharya, "A BLOCK-MATCHING ALGORITHM FOR COLOR INTERPOLATION", Application no. 09/494,087, Filed 1/28/00, Atty docket no. 042390.P5090D, 45 Pgs.		
<i>AN</i>	66	Acharya, et al., "METHOD OF QUANTIZING SIGNAL SAMPLES OF AN IMAGE DURING IMAGE COMPRESSION", Application no. 09/507,399, Filed 2/18/00, Atty docket no. 042390.P7135, 24 Pgs.		

Examiner Signature	<i>Allen M...</i>	Date Considered	2/5/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/754,682		
		Filing Date	January 3, 2001		
		First Named Inventor	Hyun Mun Kim		
		Art Unit	Not Assigned		
		Examiner Name	Not Assigned		
Sheet	5	of	6	Attorney Docket Number	42390P10587

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AM	67	Acharya, et al., "METHOD OF INTEGRATING A WATERMARK INTO AN IMAGE", Application no. 09/519,874, Filed 3/6/00, Atty docket no. 042390.P7136, 27 Pgs.	
AM	68	Acharya, et al., "METHOD OF USING HUE TO INTERPOLATE COLOR PIXEL SIGNALS", Application no. 09/591,867, Filed 6/12/00, Atty docket no. 042390.P8746, 23 Pgs.	
AM	69	Kim, et al., "METHOD OF PERFORMING MOTION ESTIMATION", Application no. 09/596,127, Filed 6/16/00, Atty docket no. 042390.P8747, 28 Pgs.	
AM	70	Dunton, et al., "DUAL MODE DIGITAL CAMERA FOR VIDEO AND STILL OPERATION", Application no. 09/595,055, Filed 6/16/00, Atty docket no. 042390.P5079C, 29 Pgs.	
AM	71	Acharya, et al., "METHOD OF COMPRESSING AN IMAGE", Application no. 09/597,354, Filed 6/19/00, Atty docket no. 042390.P8760, 23 Pgs.	
AM	72	Acharya, et al., "METHOD OF VIDEO CODING THE MOVEMENT OF A HUMAN FACE FROM A SEQUENCE OF IMAGES", Application no. 09/608,989, Filed 6/30/00, Atty docket no. 042390.P8762, 25 Pgs.	
AM	73	Acharya, et al., "METHOD OF VIDEO CODING SHOULDER MOVEMENT FROM A SEQUENCE OF IMAGES", Application no. 09/607,724, Filed 6/30/00, Atty docket no. 042390.P8673, 24 Pgs.	
AM	74	Acharya, et al., "MODEL-BASED VIDEO IMAGE CODING", Application no. 09/608,991, Filed 6/30/00, Atty docket no. 042390.P8764, 36 Pgs.	
AM	75	Acharya, "TECHNIQUES TO IMPLEMENT ONE-DIMENSIONAL COMPRESSION", Application no. 09/666,486, Filed 9/18/00, Atty docket no. 042390.P9921, 18 Pgs.	
AM	76	Acharya, "TECHNIQUES TO IMPLEMENT TWO-DIMENSIONAL COMPRESSION", Application no. 09/664,131, Filed 9/18/00, Atty docket no. 042390.P9922, 24 Pgs.	
AM	77	Acharya, "SAD COMPUTATION ARCHITECTURE", Application no. 09/677,829, Filed 9/29/00, Atty docket no. 042390.P9823, 24 Pgs.	
AM	78	Acharya, "SAD COMPUTATION ARCHITECTURE", Application no. 09/667,830, Filed 9/29/00, Atty docket no. 042390.P9824, 24 Pgs.	
AM	79	Acharya, et al., "A METHOD OF GENERATING HUFFMAN CODE LENGTH INFORMATION", Application no. 09/704,392, Filed 10/31/00, Atty docket no. 042390.P9804, 25 Pgs.	
AM	80	Acharya, et al., "A METHOD OF PERFORMING HUFFMAN DECODING", Application no. 09/704,380, Filed 10/31/00, Atty docket no. 042390.P9820, 26 Pgs.	

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<i>AW</i>	81	Acharya, et al., "METHOD OF GENERATING A LENGTH-CONSTRAINED HUFFMAN CODE", Application no. 09/705,314, Filed 11/30/00, Atty docket no. 042390.P10245, 17 Pgs.	
<i>AW</i>	82	Acharya, "METHOD AND APPARATUS FOR TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING", Application no. 09/713,663, Filed 11/15/00, Atty docket no. P10409, 20 Pgs.	
<i>AW</i>	83	Acharya, "METHOD AND APPARATUS FOR MULTIPLY-ACCUMULATE TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING", Application no. 09/718,877, Filed 11/20/00, Atty docket no. P10545, 13 Pgs.	
<i>AW</i>	84	Acharya et al., "DEVELOPING AN EULER VECTOR FOR IMAGES", Application no. 09/722,979, Filed 11/27/00, Atty docket no. 042390.P10405, 45 Pgs.	
<i>AW</i>	85	Acharya, et al., "COMPUTING THE EULER NUMBER OF A BINARY IMAGE", Application no. 09/722,982, Filed 11/27/00, Atty docket no. 042390.P10273, 31 Pgs.	
<i>AW</i>	86	Acharya, et al., "WAVELET CODING OF VIDEO", Application no. 09/722,988, Filed 11/27/00, Atty docket no. 042390.P9822, 40 Pgs.	
<i>AW</i>	87	Acharya, et al., "ENCODING OF WAVELET TRANSFORMED ERROR DATA", Application no. 09/723,123, Filed 11/27/00, Atty docket no. 042390.P7057X, 38 Pgs.	
<i>AW</i>	88	Acharya, et al., "IMAGING DEVICE CONNECTED TO PROCESSOR-BASED SYSTEM USING HIGH-BANDWIDTH BUS", Application no. 09/726,273, Filed 11/29/00, Atty docket no. 042390.P10274, 31 Pgs.	
<i>AW</i>	89	Acharya, et al., "A METHOD FOR BLOCK-BASED DIGITAL IMAGE WATERMARKING", Application no. 09/727,288, Filed 11/29/00, Atty docket no. 042390.P10266, 11 Pgs.	
<i>AW</i>	90	Acharya, et al., "COLOR FILTER ARRAY AND COLOR INTERPOLATION ALGORITHM", Application no. 09/727,038, Filed 11/30/00, Atty docket no. 042390.P10263, 36 Pgs.	
<i>AW</i>	91	Kim, et al., "METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL", Application no. 09/754,227, Filed 1/3/01, Atty docket no. 042390.P10264, 28 Pgs.	
<i>AW</i>	92	Kim, et al., "METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL USING MOTION ESTIMATION", Application no. 09/754,683, Filed 1/3/01, Atty docket no. 042390.P10265, 27 Pgs.	
<i>AW</i>	93	Acharya, "MULTIPLIERLESS PYRAMID FILTER", Application no. 09/754,684, Filed 1/3/01, Atty docket no. 042390.P10722, 22 Pgs.	

Examiner Signature	<i>Allen [Signature]</i>	Date Considered	2/5/04
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First Named Inventor	Hyun Mun Kim
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Examiner Name	Not Assigned
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## U.S. PATENT DOCUMENTS

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